

Focus Hope Water Sampling Lead Analysis Report

1. INTRODUCTION

1.1. GENERAL

This report presents the results of our water sampling performed at the site of Focus Hope, 1550 Oakman Blvd., Detroit, MI., on June 2nd, 2016. The sample results taken in conjunction with this investigation are also presented on Appendix 1.

1.2. OBJECTIVES AND SCOPE

In general, the objectives of this investigation were to:

Accurately evaluate water outlets for lead above the EPA Maximum Contaminate Level (MCL).

1.3. AUTHORIZATION

Authorization was provided by phone for our Professional Services by Carl Weber on May 16^{th} , 2016.

2. SITE INVESTIGATIONS

2.1. FIELD PROGRAM

In order to sample and evaluate water, GSES took six samples, a First Draw sample and a Flush sample, from three different locations on the site.

The field portion of our investigation was under control and continual supervision of an experienced member of our field scientist staff.

2.2 LABORATORY TESTING

2.2.1. General

In accordance with ASTM D3559 and the U.S. Environmental Protection Agency guidelines for lead in drinking water at schools and child care facilities, we took two samples: first draw and flush, which is the required testing standard for drinking water lead contamination.



Results of the tests indicate that the water is below the threshold for lead contamination. A copy of the lab report and Chain of Custody is attached (Appendix 1).

3. DISCUSSIONS AND RECOMMENDATIONS

3.1. DISCUSSIONS OF FINDINGS

The water results are below the threshold for lead contamination.

We appreciate the opportunity of providing this service for you. If you have any questions concerning this report or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,

Michael Etters Field Scientist

Monica Starks, CIEC Principal

Council-certified Indoor Environmental Consultant Board-awarded by the American Council for Accredited Certification



Appendix 1, Lab Results, Chain of Custody



APPENDIX 1 Laboratory Results and Chain of Custody

17800 Woodward Ave Suite 200 Detroit, MI 48203

National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 356773 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Focus Hope, DC-01-KC-01-P

Source City: Detroit

Source State: Mi

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

Any 'Level Detected' marked with an asterisk (*) indicates that the value has exceeded the EPA Maximum Contaminant Level (MCL) or one of the Standards of Quality

"ND"

This contaminant was not detected at or above our lower reporting limit (LRL)

"NA"

Not Analyzed

"Standard" This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA

Secondary Standards.

"LRL" This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.

This column indicates the contaminant dilution factor.

Report Notes:

Fed Id # Contaminant	Method Standard	Units LRL	Level Detected	DF Date/Time Sampled	Date Prepped	Date/Time Analyzed
		Inorganic Ana	lytes - Metals			managarina i si kan siganga ki mila si ki ma sa ki sa ka
1030 Lead	200.8 0.015	mg/L 0.001	0.010	1 6/2/2016 06:	35	6/21/2016

These test results may be used for compliance purpose as required.

Analyst Tests EC 200.8

James Abston, Operations Manager

of 1

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National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 356774 6/23/2016

Customer:

G. S. Group Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Focus Hope, DC-01-KC-01-F

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

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This column indicates the contaminant dilution factor.

Report Notes:

Fed Id # Contaminant	Method Standard	Units LRL	Level	DF Date/Time	Date	Date/Time
			Detected	Sampled	Prepped	Analyzed
		Inorganic Analy	/tes - Metals			
1030 Lead	200,8 0.015	mg/L 0.001	ND	1 6/2/2016 06:3	35	6/21/2016

These test results may be used for compliance purpose as required.

Analyst	Tests Professional Control of the
EC	200.8

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ANALYTICAL REPORTS

SAMPLE CODE: 356775 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Focus Hope, DC-01-WF-02-P

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

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Not Analyzed

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Report Notes:

Fed Id # Contaminant	Method Standard	Units LRL	Level Detected	DF Date/Time Sampled	Date Prepped	Date/Time Analyzed
		Inorganic Ana	lytes - Metals			
1030 Lead	200.8 0.015	mg/L 0.001	ND	1 6/2/2016 06:3	5	6/21/2016

These test results may be used for compliance purpose as required.

Analyst	Tests
EC	200.8

James Abston, Operations Manager

of 1

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ANALYTICAL REPORTS

SAMPLE CODE: 356776 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Focus Hope, DC-01-WF-02-F

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

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Fed Id # Contaminant	Method Standard	Units LRL	Level	DF Date/Time	Date	Date/Time
			Detected	Sampled	Prepped	Analyzed
		Inorganic Anal	ytes - ivietais			
1030 Lead	200.8 0.015	mg/L 0.001	ND	1 6/2/2016 06:3		6/21/2016

These test results may be used for compliance purpose as required.

Analyst	Tests
EC	200.8

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556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 356777 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Focus Hope, DC-01-WF-03-P

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

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		Detected	Sampled	Prepped	Analyzed
	Inorganic Ar	alytes - Metals			
1030 Lead	200.8 0,015 mg/L 0.00	1 0.006	1 6/2/2016 06:3	35	6/21/2016

These test results may be used for compliance purpose as required.

Analyst	Tests
EC	200.8

National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 356778 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Focus Hope, DC-01-WF-03-F

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

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"DF"

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Report Notes:

Fed Id # Contaminant	Method Standard	Units LRL	Level Detected	DF Date/Time Sampled	Date	Date/Time
			Delected	Sampled	Prepped	Analyzed
		Inorganic Anal	ytes - Metals			
1030 Lead	200.8 0.015	mg/L 0.001	0.001	¹ 6/2/2016 06:3	35	6/21/2016

These test results may be used for compliance purpose as required.

Analyst Tests
EC 200.8

MATIONAL TESTINGLaboratories, Ltd.

Quality Water Analysis

1-800-458-3330

General Compliance

Order Number:

2077783

Order Date:

05/20/2016

Sample Number:

Product:

Lead Only

Sample Paid: No

Payment Method:

Sold To:	ISK: Er	
G. S. Group		For Laboratory Use ONLY
Monica Starks		Lab Accounting Information:
17800 Woodward Ave		Payment \$:
Detroit	MI 48203	Check #:
Date Sampled : 6 /2 /16		Lab Comments/Special Instructions:
Time Sampled: 6:35	Please Use Military Time, e.g. 3.00pm = 15.00	
Check Time Zone DEST CST	MST PST	
Address Focus A	OPL	
1550 O	aluman Blud	
Phone Number: 313-494		
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Sample ID or Source: Dc-0	1-KC-01-P	Lab Sample Information;
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Quality Water Analysis

1-800-458-3330

General Compliance

Order Number: Order Date:

2077783 05/20/2016

Sample Number: Product:

Lead Only

Sample Paid: No

Payment Method:

Sold To: TSR: EF G. S. Group Monica Starks For Laboratory Use ONLY 17800 Woodward Ave Lab Accounting Information: Detroit MI 48203 Payment \$: Check #: Date Sampled : 6, 2,16 Lab Comments/Special Instructions: Time Sampled: 6:35 Please Use Military Time, e g 3 00pm = 15 00 Check Time Zone: ☐ EST ☐ CST ☐ MST ☐ PST Client Name: Number: PWS ID# (If applicable): State Forms: Sample ID or Source: DC-01- KC-01-F Source Type: Spring Well Lab Sample Information: Municipal Surface Other: JUN 15.2016 Date Received: Time Received: City & State: (If Different than Above) Received By: Sample Collected By Sample receipt critegia checked & acceptable. Deviations from adceptable sample receipt cntena noted on PSA form Sample Collected By: Form Completed By:

Quality Water Analysis

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Sample Number:

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Lead Only

Sample Paid: No

Payment Method:

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Quality Water Analysis

1-800-458-3330

General Compliance

Order Number: Order Date:

2077783 05/20/2016

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Sample Paid: No

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G. S. Group Monica Starks		For Laboratory Use ONLY	145
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Detroit	MI 48203	Payment \$:	
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Quality Water Analysis

1-800-458-3330

General Compliance

Order Number: Order Date:

2077783 05/20/2016

356711

Sample Number: Product:

Lead Only

Sample Paid: No

Payment Method:

Sold To: TSR: EF G. S. Group Monica Starks For Laboratory Use ONLY 17800 Woodward Ave Lab Accounting Information: Detroit MI 48203 Payment \$: Check #: Date Sampled : 6, 2, 16 Lab Comments/Special Instructions: Time Sampled: 6 Check Time Zone: EST CST MST PST Client Name: Focus Hope Oakman BW Number: PWS ID# (if applicable): State Forms: Sample ID or Source: DC-01-WF-03-Source Type: Spring Well Municipal Surface Lab Sample Information ☐ Other: JUN 1 5 2016 Date Received: City & State: Time Received: (If Different than Above) Received By: Sample Collected By Sample receipt criteria chicked & acceptable. Deviations from acceptable sample receipt criteria noted Sample Collected By: Form Completed By:

Quality Water Analysis

1-800-458-3330

General Compliance

Order Number: Order Date:

2077783

Sample Number:

05/20/2016

Product:

Lead Only

Sample Paid: No

Payment Method:

Sold To:	TSR: EF	y
G. S. Group Monica Starks		For Laboratory Use ONLY
17800 Woodward Av	<i>r</i> e	Lab Accounting Information:
Detroit	MI 48203	Payment \$:
		Check #:
Date Sampled :	12,16	Lab Comments/Special Instructions:
Time Sampled: 6	Please Use Military Time, e.g. 3.00pm = 15.00	
	EST CST MST PST	
Client Name:	Focus Hope	
State Municipality	1550 Oakman Blyd	
Vhone Sim Number:	313-494-4271	
Ni frantisi intro nenetziri manate		
PWS ID# (if applicabl	e): W/A	State Forms:
Sample ID or Source:	DC-01-WF-03-F	
Source Type: Spring Well Municipal Surface Other:		Lab Sample Information: Date Received: \ JUN 1 5 2016
City & State: Do	roit, Mi	Time Received: 115.00
Sample Collected By:	(If Different than Above)	Received By: Sample receipt cnteria checked & acceptable
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